AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): Method for communication between a terminal (1) ~~with a coupling-interface (2)~~ and a service providing-server (6) or another terminal ~~via couplings (3) for providing services defined by service parameters and~~ via an access system (4) ~~for~~ providing access to ~~accessing~~ a network (5),wherein the terminal (1) is coupled to a coupling-interface (2) able to communicate with the access system (4) by protocol couplings (3), ~~characterised in that~~ said method ~~comprises~~ comprising the steps of

(a) at said terminal (1), generating a service-selection-signal and transmitting said service-selection-signal (100,101) from said terminal (1) to a service-selection-server (9),

(b) at said service-selection-server (9), in dependence of a service-definition-signal, obtained by said service-selection server (9), generating a configuration-signal and transmitting said configuration-signal to said access system (4) for configuring (104) at least parts of said access system (4) and at least parts of said protocol couplings (3),

(c) at said service-selection-server (9), generating a service-information-signal and transmitting said service-information-signal (105) to said terminal (1) and/or said coupling-interface (2) to inform about the configurations made in at least parts of the access system (4) and in at least parts of the protocol couplings (3), wherein said service-information signal defines a protocol coupling (3) to be used, and

(d) at said terminal (1) and/or said coupling-interface (2), communicating (107,108) with said service-providing-server (6) or said other terminal via ~~at least one~~ the protocol coupling (3) defined by at least one service parameter, wherein said communicating (107,108) comprises an exchange of signals that comprise said at least one service parameter.

2. (currently amended): The ~~M~~method according to claim 1, ~~characterised in that~~wherein said step (b) comprises the step of (b1) at said service-selection-server (9), in dependence of said service-selection-signal, generating said service-definition-signal.

3. (currently amended): The ~~M~~method according to claim 1, ~~characterised in that~~wherein said step (b) comprises the step of (b2) at said service-selection-server (9), receiving said service-definition-signal from said service-providing-server (6) or said other terminal defined by said service-selection-signal.

4. (currently amended): The ~~M~~method according to claim 1, ~~characterised in that~~wherein said coupling-interface (2) is coupled to a permanent channel, with said step (d) comprising the steps of (d1) at said terminal (1) and/or said coupling-interface (2), in dependence of said service-information-signal, configuring at least parts of said terminal (1) and/or of said coupling interface (2), and of (d2) at said terminal (1) and/or said coupling-interface (2), setting up a virtual connection from said coupling-interface (2) to said access system (4), and of (d3) at said access system (4), setting up a virtual connection from said access system (4) to said service-providing-server (6) or said other terminal, and with said service parameter being

supplied to said terminal (1) and/or said coupling-interface (2) via said service-information-signal.

5. (currently amended): The ~~M~~method according to claim 1, ~~characterised in that~~wherein said coupling-interface (2) is not coupled to said access system (4) via a permanent channel, with said step (a) comprising the steps of (a1) at said terminal (1) and/or said coupling-interface (2), in dependence of said service-selection-signal, setting up a virtual connection from said coupling-interface (2) to said service-selection-server (9) and of (a2) at said terminal (1) and/or said coupling-interface (2), in dependence of said service-selection-signal, configuring at least parts of said terminal (1) and/or said coupling-interface (2), and with said step (d) comprising the step of (d3) at said access system (4), setting up a virtual connection from said access system (4) to said service-providing-server (6) or said other terminal, and with said service parameter being prestored in said terminal (1) and/or said coupling-interface (2).

6. (currently amended): The ~~M~~method according to claim 5, ~~characterised in that~~wherein said step (d) comprises the step of (d4) at said terminal (1) and/or said coupling-interface (2), in dependence of said service-information-signal, re-configuring at least parts of said terminal (1) and/or of said coupling-interface (2).

7. (currently amended): The ~~M~~method according to claim 1, ~~characterised in that~~wherein said method comprises the step of (e) at said access system (4), billing packet-

signals (to be) exchanged (109) between said terminal (1) and/or of said coupling-interface (2) on the one hand and said service-providing-server (6) or said other terminal on the other hand.

8. (currently amended): Access system (4) for performing a method for communication between a terminal (1) ~~with a coupling interface (2)~~ and a service-providing-server (6) or another terminal ~~via couplings (3) for providing services defined by service parameters and~~ via said access system (4) providing access to~~for accessing~~ a network (5), ~~which~~ wherein the terminal (1) is coupled to a coupling interface (2) able to communicate with the access system (4) by protocol couplings (3), said access system (4) comprising: ~~comprises~~

an access processor-system (40) ~~for controlling~~that controls an access ~~tranceiver~~ transceiver (47) ~~for transmitting and receiving~~that transmits and receives signals, ~~characterised~~ wherein in that said access processor-system (40) comprises:

(a) a receiving processor-system-part (41) ~~for receiving~~ that receives a configuration-signal from ~~said~~ a service-selection-server (9), and

(b) a configuring processor-system-part (42) ~~for~~ that, in dependence of said configuration-signal, obtained by said service-selection server (9), ~~configuring~~ configures (104) at least parts of said access system (4) and at least parts of said protocol couplings (3), and

(c) a generating/forwarding processor-system part (43) for generating/forwarding a service-information-signal and transmitting said service-information-signal to said terminal (1) and/or said coupling interface (2) to inform about the configurations made in

at least parts of the access system (4) and in at least parts of the protocol couplings (3), wherein said service-information-signal defines a protocol coupling to be used.

9. (currently amended): Access processor program embodied on a tangible computer readable mediumproduct to be run via an access processor-system (40) for controlling an access tranceiver transceiver (47) for transmitting and receiving signals and for use in an access system (4) for performing a method for communication between a terminal (1) with a coupling-interface (2) and a service-providing-server (6) or another terminal via couplings (3) for providing services defined by service parameters and via said access system (4) providing acces to for accessing a network (5), wherein the terminal (1) is coupled to a coupling-interface (2) able to communicate with the access system (4) by protocol couplings (3), said method for communication comprising:characterised in that said access processor program product comprises the functions of

(a) receiving a configuration-signal from said a service-selection-server (9), and

(b) in dependence of said configuration-signal, obtained by said service-selection-server (9) configuring (104) at least parts of said access system (4) and at least parts of said protocol couplings (3), and

(c) generating/forwarding a service-information-signal and transmitting said service-information-signal to said terminal (1) and/or said coupling-interface (2) to inform about the configurations made in at least parts of the access system (4) and in at least parts of the protocol couplings (3), which service-information signal defines a protocol coupling (3) to be used.

10. (currently amended): Service-selection-server (9) for performing a method for communication between a terminal (1) ~~with a coupling interface (2)~~ and a service-providing-server (6) or another terminal ~~via couplings (3) for providing services defined by service parameters and~~ via an access system (4) providing access to~~for accessing~~ a network (5), wherein the terminal (1) is coupled to a coupling-interface (2) able to communicate with the access system (4) by protocol couplings (3), ~~which~~ said service-selection-server (9) ~~comprises~~ comprising a service-selection-server processor-system (90) for controlling a service-selection-server ~~tranceiver~~ transceiver (97) for transmitting and receiving signals, ~~characterised~~ wherein ~~in that~~ said service-selection-server processor-system (90) ~~comprises~~comprising:

(a) a receiving processor-system-part (91) ~~for receiving~~ that receives (100,101) a service-selection-signal from said terminal (1),

(b) a configuring processor-system-part (92) ~~for~~that, in dependence of a service-definition-signal, ~~generating~~ obtained by said service-selection-server (9), generates a configuration-signal and ~~transmitting~~ transmits said configuration-signal to said access system (4) for configuring (104) at least parts of said access system (4) and at least parts of said protocol couplings (3), and

(c) a generating processor-system-part (93) ~~for generating~~ that generates a service-information-signal and ~~transmitting~~ transmits (105) said service-information-signal to said terminal (1) and/or said coupling-interface (2) to inform about the configurations made in at least parts of the access system (4) and in at least parts of the protocol couplings (3), wherein said service-information-signal defines a protocol coupling to be used.

11. (currently amended): Service-selection-server program embodied on a tangible computer readable mediumproduct to be run via a service-selection-server processor-system for controlling a service-selection-server tranceiver transceiver for transmitting and receiving signals and for use in a service-selection-server (9) for performing a method for communication between a terminal (1) with a coupling-interface (2) and a service-providing-server (6) or another terminal via couplings (3) for providing services defined by service parameters and via an access system (4) providing access to for accessing a network (5), wherein the terminal (1) is coupled to a coupling-interface (2) able to communicate with the access system (4) by protocol couplings, said method comprising: characterised in that said service-selection-server program product comprises the functions of

(a) receiving (100,101) a service-selection-signal from said terminal (1),

(b) in dependence of a service-definition-signal, obtained by said service-selection-server (9), generating a configuration-signal and transmitting said configuration-signal to said access system (4) for configuring (104) at least parts of said access system (4) and at least parts of said protocol couplings (3), and

(c) generating a service-information-signal and transmitting (105) said service-information-signal to said terminal (1) and/or said coupling-interface (2) to inform about the configurations made in at least parts of the access system (4) and in at least parts of the protocol couplings (3), wherein the service-information-signal defines a protocol coupling (3) to be used.

12. (currently amended): Terminal (1) for performing a method for communication between said terminal (1) ~~with a coupling interface (2)~~ and a service-providing-server (6) or another terminal ~~via couplings (3) for providing services defined by service parameters and~~ via an access system (4) providing access to ~~for accessing~~ a network (5), ~~which~~ wherein the terminal (1) is coupled to a coupling interface (2) able to communicate with the access system (4) by protocol couplings (3), said terminal (1) ~~comprises~~ comprises a terminal processor-system (10) for controlling a terminal receiver (17) for transmitting and receiving signals, said terminal processor-system (10) comprising:

~~a terminal processor system (10) for controlling a terminal tranceiver (17) for transmitting and receiving signals, characterised in that said terminal processor system (10)' comprises~~

(a) a selecting processor-system-part (11) ~~for generating~~ that generates a service-selection-signal and ~~transmitting~~ transmits (100,101) said service-selection-signal from said terminal (1) to said service-selection-server (9), the service-selection-server (9), in dependence of a service-definition-signal, obtained by said service-selection-server (9), generating a configuration-signal to said access system (4) for configuring at least parts of said access system (4) and at least parts of said protocol couplings (3),

(c) a receiving processor-system-part (12) ~~for receiving~~ that receives (105) a service-information-signal from said service-selection-server (9), to inform about the configurations made in at least parts of the access system (4) an in at least parts of the protocol couplings (3), wherein said service-information-signal defines a protocol coupling (3) to be used, and

(d) a communicating processor-system-part (13) ~~for communicating~~ that communicates (107,108) with said service-providing-server (6) or said another terminal via ~~at least one~~ the protocol coupling (3) defined by at least one service parameter, wherein said communicating comprises an exchange of signals that comprise at least one service parameter.

13. (currently amended): Terminal processor program embodied on a tangible computer readable medium~~product~~ to be run via a terminal processor-system (10) for controlling a terminal ~~tranceiver~~ transceiver (17) for transmitting and receiving signals and for use in a terminal (1) for performing a method for communication between said terminal (1) ~~with a coupling-interface (2)~~ and a service-providing-server (6) or another terminal ~~via couplings (3) for providing services defined by service parameters and~~ via an access system (4) providing access to ~~for accessing~~ a network (5), wherein the terminal (1) is coupled to a coupling-interface (2) able to communicate with the access system by protocol couplings (3), said method comprising:~~characterised in that said terminal processor program product comprises the functions of~~

(a) generating a service-selection-signal and transmitting (100,101) said service-selection-signal from said terminal (1) to ~~said~~ a service-selection-server (9), the service-selection-server (9), in dependence of a service-definition-signal, obtained by said service-selection-server (9), generating a configuration-signal and transmitting said configuration-signal to said access system (4) for configuring (104) at least parts of said access system (4) and at least parts of said protocol couplings (3),

(c) receiving a service-information-signal from said service-selection-server (9) to inform about the configurations made in at least parts of the access system (4) and in at least parts of the

protocol couplings (3), wherein said service-information-signal defines a protocol coupling (3) to be used, and

(d) communicating (107,108) with said service-providing-server (6) or said other terminal via ~~at least one~~ the protocol coupling (3) defined by at least one service parameter, wherein said communicating (107, 108) comprises an exchange of signals that comprise said at least one service parameter.

14. (currently amended): Coupling-interface (2) for performing a method for communication between a terminal (1) ~~with said coupling interface (2)~~ and a service-providing-server (6) or another terminal ~~via couplings (3) for providing services defined by service parameters and~~ via an access system (4) providing access to ~~for accessing~~ a network (5), wherein the terminal (1) is coupled to said coupling interface (2) able to communicate with the access system (4) by protocol couplings (3), ~~which~~ said coupling-interface (2) ~~comprises~~ comprising a coupling-interface processor-system (20) for controlling a coupling-interface ~~tranceiver~~ transceiver (27) for transmitting and receiving signals, ~~characterised in that~~ said coupling-interface processor-system (20) ~~comprises~~comprising:

(a) a transceiving processor-system-part (21) ~~for receiving~~that receives a service-selection-signal from said terminal (1) and transmitting (100,101) said service-selection-signal to ~~said~~ a service-selection-server (9), the service-selection-server (9), in dependence of a service-definition-signal, obtained by said service-selection-server (9), generating a configuration0signal and transmitting said configuration-signal to said access system for configuring (104) at least parts of said access system (4) and at least parts of said protocol couplings (3),

(c) a receiving processor-system-part (22) ~~for receiving~~that receives (105) a service-information-signal from said service-selection-server (9) to inform about the configurations made in at least parts of the access system (4) and in at least parts of the protocol couplings (3), which service-information-signal defines a protocol coupling (3) to be used, and

(d) a communicating processor-system-part (23) ~~for communicating~~that communicates (107,108) with said service-providing-server (6) or said another terminal via ~~at least one~~ the protocol coupling (3) defined by at least one service parameter, wherein said communicating (107, 108) comprises an exchange of signals that comprise at least one service parameter.

15. (currently amended): Coupling-interface processor program embodied on a tangible computer readable medium~~product~~ to be run via a coupling-interface processor-system (20) for controlling a coupling-interface ~~tranceiver~~ transceiver (27) for transmitting and receiving signals and for use in a coupling-interface (2) for performing a method for communication between a terminal (1) ~~with said coupling-interface (2)~~ and a service-providing-server (6) or another terminal ~~via couplings (3) for providing services defined by service parameters and~~ via an access system (4) providing access to ~~for accessing~~ a network (5), wherein the terminal (1) is coupled to said coupling-interface (2) able to communicate with the access system (4) by protocol couplings (3), ~~characterised in that~~ said ~~coupling-interface processor program product comprises the functions of~~method comprising:

(a) receiving a service-selection-signal from said terminal (1) and transmitting (100,101) said service-selection-signal to ~~said~~ a service-selection-server (9), the service-selection-server (9), in dependence of a service-defintion-signal, obtained by said service-selection-server (9),

generating a configuration-signal and transmitting said configuration-signal to said access system (4) for configuring (104) at least parts of said access system (4) and at least parts of said protocol couplings (3).

(c) receiving (105) a service-information-signal from said service-selection-server (9) to inform about the configuration made in at least parts of the access system (4) and in at least parts of the protocol couplings (3), wherein said service-information-signal defines a protocol coupling (3) to be used, and

(d) communicating (107,108) with said service-providing-server (6) or said other terminal via ~~at least one~~ the protocol coupling (3) defined by at least one service parameter, wherein said communicating (107, 108) comprises an exchange of signals that comprise at least one service parameter.

16-17. (canceled).